

Converting Colors

Hex(8600CE)

Have a look what the booklet for
Hex(8600CE) contains.

Hex(8600CE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8600CE)

Conversions

Conversions Part 1

Format	Color
Hex	8600CE
RGB	134, 0, 206
RGB Percent	53%, 0%, 81%
CMY	0.4745, 1.0000, 0.1922
CMYK	0.35, 1.00, 0.00, 0.19
HSL	279°, 100%, 40%
HSV	279°, 100%, 81%
XYZ	20.9721, 9.5246, 59.1256
YIQ	63.5500, 13.7380, 92.4740

Conversions

Conversions Part 2

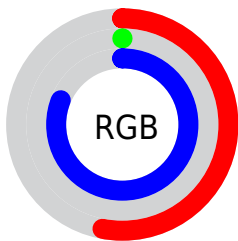
Format	Color
RYB	134, 0, 206
Decimal	8782030
CIELab	36.98, 73.80, -71.83
CIElCh	37, 102.983, 315.773
Yxy	9.5246, 0.2340, 0.1063
Android (android.graphics.Color)	4286972110 (0xFF8600CE)
YUV	63.5500, 70.2278, 61.7846
Hunter-Lab	30.8619, 67.2908, -91.9852

Details

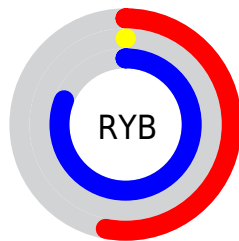
The Hex color **8600CE** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **48CE00**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **C24FFF**, and **4A0096** is the 20% darker color. If you saturate the color by 10%, you get **8600CE**, and if you desaturate by 10%, it is **8D15CE**.

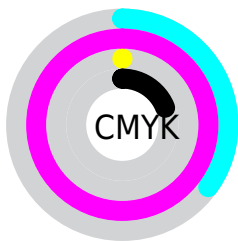
Distribution



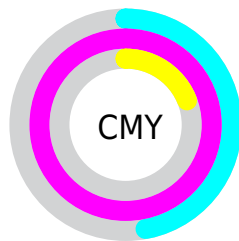
- Red (53%)
- Green (0%)
- Blue (81%)



- Red (53%)
- Yellow (0%)
- Blue (81%)



- Cyan (35%)
- Magenta (100%)
- Yellow (0%)
- Black (19%)



- Cyan (47%)
- Magenta (100%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8600CE changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8600CE by changing the saturation by 10% instead.

 8600CE

 8600CE

FFFFFF

 6800B2

 C24FFF

 4A0096

 E06CFF

 28007B

 FE89FF

 000062

 FFA5FF

 000049

 FFC2FF

 000431

 FFE0FF

 00011B

 FFFDFF

 000000

 8600CE

 8D15CE

 9429CE

 9C3ECE

 A352CE

 AA67CE

 B17CCE

 B890CE

 C0A5CE

 C7B9CE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0056FD



8600CE



CE0082

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8600CE



8A4400



007383

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8600CE



48CE00

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00712A



8600CE



406100

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8600CE



BF0000



006D00



0074D0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8600CE



DB004C



006D00



007366

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8600CE



E4B3FF



0048CE



6F5280



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8600CE



A600FF



CE00AF



625C66



6C00A6



190026

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



CE0048



FF0059



00CE1F



665C5F



A6003A



26000D

Previews

White Background



This preview shows how the Hex color 8600CE looks on a white background.

Color Contrast Check

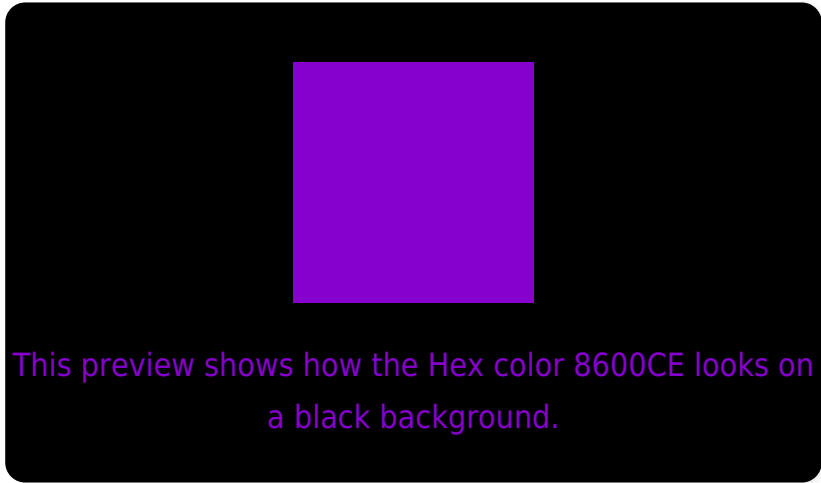
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

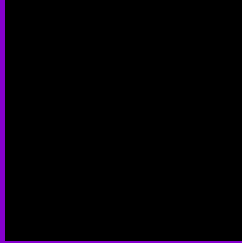
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8600CE Background



This preview shows how black text looks on a background with the Hex color 8600CE.



This preview shows how white text looks on a background with the Hex color 8600CE.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
705057

Trichromacy



Original Color
8600CE



Protanomaly
3137BE



Deuteranomaly
313BAE



Tritanomaly
783382

Monochromacy



Original Color
8600CE



Achromatopsia
404040



Achromatomaly
592974

CSS Examples

Text

The CSS property to change the color of the text to Hex 8600CE is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8600CE looks like.

```
.text, #text, p{  
    color:#8600CE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8600CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8600CE
}
```

Border

The CSS property to change the border of an element to Hex 8600CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

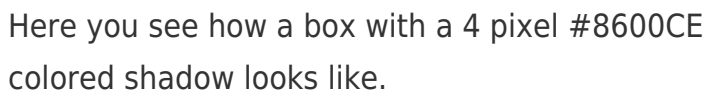
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8600CE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8600CE }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #8600CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8600CE; -webkit-box-shadow:4px 4px  
4px 4px #8600CE; box-shadow:4px 4px 4px  
4px #8600CE }
```

Background

The CSS property to change the background color of an element to Hex 8600CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8600CE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8600CE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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